

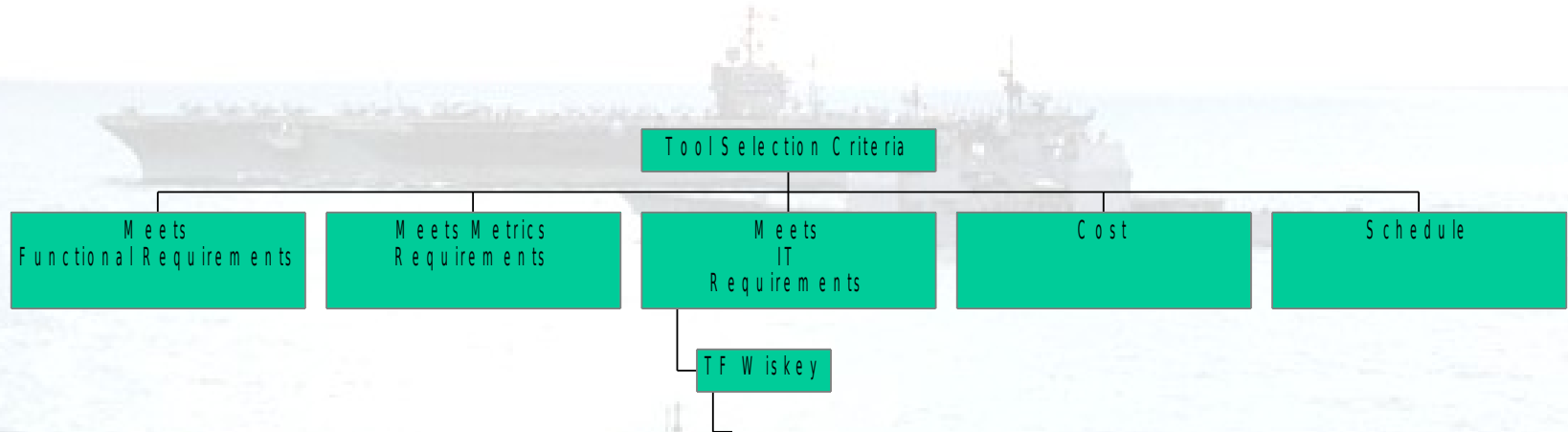


IT Tool(s) Evaluation Criteria for BOS IPTs

Five Parameters

- Functional Requirements– IPT Driven
- Metrics– IPT Driven
- IT Guidance– Navy Policy & IT IPT Driven
- Cost– Budget Driven
- Schedule

The Process



Functional Requirements

- What are functional requirements?
 - Functions a candidate system must perform in order to execute a particular business process(s)
- How do you derive them?
 - Define the business process(s) that you want your system to support
 - Define the functions required to execute those processes

Functional Requirements -- Example

- Scenario:
 - If you are a soft drink distributor, one of your business processes is selling soft drinks to your customers. Some of the criteria to consider might be;
Something that will:
 - Recognize payment
 - Accept payment
 - Allow for soda selection
 - Store Sodas
 - Keep Sodas cold
 - Dispense Soda
 - Make Change
 - ETC.

Functional Requirements

A candidate system to augment this process might be a vending machine



Metrics Data Requirements

- Define global metrics
- Define lower tier metrics
- Identify data required to populate metrics
 - Sample Metric: Cost/Sailor per meal
 - Data Required: Ex, Galley - Cost per Rations
 - Total Cost of food service for a given meal
 - Total number of sailors eating that meal

Metrics Data Requirements

- Does your candidate tool have capability to collect the needed data?
- If not, does it have the capability to feed another data collection tool?

IT Guidance

- Is the candidate system compatible with Web Enabled Navy (Task Force Whiskey) Guidance?
- Is candidate system compatible with NMCI?
- How do you answer the above questions?
 - *System and Application Capabilities Survey*
 - *IT 101: IT Guidance for BOS IPTs* coming soon from N46

Cost

- What funding resources are available for the procurement/implementation of the candidate tool?
- Prioritize functional and metrics requirements
 - Some functionality may not be affordable

Schedule

- When does the tool need to be in place?
- Does candidate tool allow for scheduled implementation?
 - Does it need to be modified?
 - Does tool function as required *out of the box*?
 - Can the tool be implemented in phases?